



Dusty Environments Like Pizza and Bakeries



Fine Dining



Quick Service Restaurants / Food Court Restaurants



Retail Stores

POS Touch Screen Terminal



Shown with optional integrated card reader.

Fanless and Power Efficient System Offering Uncompromised Reliability and Robustness

The Z-POS Lite was designed around the energy efficient INTEL® Atom™ fanless processor to ensure cool and clean operation, better reliability and to be environmentally friendly. A compact and cost-effective terminal, it features a distinctively slim design catering to a wide variety of applications in the retail and hospitality sectors. It also features an attractive magnesium-aluminum housing that provides excellent thermal conductivity and shielding for EMI protection. For design conscious restaurants and specialty stores, the Z-POS Lite can be custom-ordered in a variety of vibrant colors.

- Intel® Atom™ Fanless Processor
- Magnesium-Aluminum & Aluminum Die-Cast Housing
- Cable-less Component Docking Simplifies Configuration and Service
- System Memory Up To 2GB DDR2 SDRAM
- 15" TFT LCD with 5-Wire Resistive Touch
- One Compact Flash Type II Socket
- 10/100/1000 Base-T LAN
- Integrated Stereo Speakers
- Optional Integrated MCR, MCR + Fingerprint, RFID, WiFi
- Optional Integrated VFD Customer Display
- RoHS Compliant



Z-POS Lite Touch Screen Terminal



Color Bezel/Frame Combinations:
Black/Black, Red/Black, Silver/
Black (Shown), Silver/Silver and
Blue/Silver



**Slim Design – Small Footprint –
Detachable Head for Ease of
Serviceability – Additional USB
Port on Left Side Standard**



**Optional Integrated VFD
Customer Display**



**Optional Stand-Alone 8.9" LCD
Customer Display**

Options and Upgrades

Configure your system with these easy to add options:

- Color Bezel / Frame Combinations
- Integrated VFD Customer Display
– 2 Lines x 20 Characters
- Stand-Alone 8.9" LCD Customer Display
- Integrated Triple Track MCR
- Integrated MCR+Fingerprint Reader
- Integrated 2.5" Hard Disk Drive
- RFID Module
- WiFi Module 802.11 b/g
- SO-DIMM DDR2 Memory Upgrade
- Compact Flash Card
- WINDOWS XP Pro / XP Pro Embedded / WePOS / POSReady 2009 Operating Systems
- Swivel Base for Shared Workstations

Applications

Fanless terminals are ideal for harsh environments like pizza, quick service restaurants, bakeries and industrial shop floors.

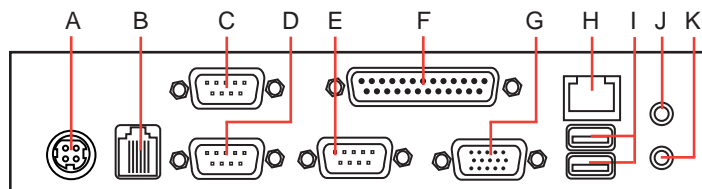
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service Restaurant
- Rental Car Counters
- Retail Scanning
- Self Service
- Streaming Video
- Table Service Restaurant
- Training
- Unattended Workstations

Connectivity

- A** DC In (Terminal Power)
- B** Cash Drawer
- C** COM1 (Powered)
- D** COM2 (Powered)
- E** COM5 (Powered)
- F** Parallel
- G** VGA
- H** LAN
- I** USB (2)
- J** Audio Out
- K** Mic-In

Specifications

Processor:	Intel Atom Z530 1.6GHz L2 Cache 512KB
FSB:	533 MHz
Socket Type:	BGA
Display LCD:	15" TFT LCD
Resolution:	1024 x 768
Maximum Brightness:	250 cd/m ²
Integrated Speakers:	Integrated Stereo Speakers (2W)
Chipset:	Intel System Control Hub US15W
Touch Panel:	5-Wire Resistive Touch
MCR:	Optional Integrated Triple Track MCR / Optional Integrated 2-in-1 MCR + Fingerprint Reader
Hard Drive:	Optional Integrated 2.5" with SATA Interface
RAM Memory:	One SO-DIMM DDR2 533Mhz 1GB Expandable to 2GB
Video Memory:	Shared Memory up to 254MB for Primary LCD
Compact Flash Disk:	Type II Compact Flash Card Slot
Mini-PCle:	Not Applicable
Serial Ports – 3 External:	COM1, COM2, COM5 = D-Sub with Pin 9 +5V/+12V (Selectable)
3 Internal:	COM3 for Primary Touchscreen / COM7 for VFD / COM6 with Pin 9 +5V/+12V (Selectable)
Parallel Port:	One D-Sub 25
USB Ports:	Three V2.0 (One Side / Two Rear)
Cash Drawer Port:	One RJ11 12V Maximum 2 Drawers – Supports Open/Close
Keyboard Port:	Not Applicable (Use USB Port)
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN)
VGA Port:	One DB-15 Display Port for Second LCD
Audio Port:	One Line-Out
Mic Port:	One Mic-In
Power Supply:	60W / 12V External Fanless Power Adapter
Current / Power Usage:	0.4A / 30W
Operating Temperature:	32° F to 95° F (0° C to 35° C) Non-Condensing
Compatible O/S:	XP Pro / XP Pro Embedded / POSReady 2009 / WePOS / VISTA / Windows® 2000 / DOS / Linux®
Dimensions – Base:	8-3/8"W x 2"H x 9-3/4"D
Overall:	15"W x 14-1/64"H x 11"D
Shipping Carton:	19-1/4"W x 13-3/4"H x 19-1/4"D
Weight – Product:	16 lbs. (with MCR)
Shipping:	22 lbs. (with MCR)
Safety and EMI:	FCC, RoHS



Additional USB Port on Left Side Standard